

Amendments to the Specification:

On page 30-31, please amend the paragraph spanning those pages as follows:

The two mirrors 38a and 38b reflect the two beam paths 1a and 1b at a common beam splitter 50a, by means of which they are superimposed geometrically on each other. The loss of about 50% of the light energy which generally occurs in so doing is the only light intensity loss occurring in this system which must be tolerated. According to the development described further above, this loss may also be avoided if a switching element (FIG. 26) is used in place of the beam splitter 50a, said switching element switching between a reflective and a transmissive state, as described at the corresponding places in the application mentioned. In the case of the invention represented, however, no light intensity losses occur as the result of a polarizer or analyzer. FIG. 22, FIG. 23, FIG. ~~[[27]]~~ 26 and FIG. 25 show a CCD camera as image recording device 9. However, the image recording device 9 can also be designed as any other type of video camera.